

LIVESTOCK WATERING SYSTEM

PLAN VIEW¹

BILL OF MATERIALS³

Well Pump² : Minimum size _____ hp No. of Troughs _____ Capacity _____ gal. ea.

Pressure Tank² : Min. Drawdown _____ gal. Pressure settings: ON _____ psi OFF _____ psi

Pipe: Nominal size ____ in. Material _____ Wall designation _____ Min. Pressure Class _____ psi
Length _____ ft. Fittings (No. and type) _____

Nominal size ____ in. Material _____ Wall designation _____ Min. Pressure Class _____ psi
Length _____ ft. Fittings (No. and type) _____

Nominal size ____ in. Material _____ Wall designation _____ Min. Pressure Class _____ psi
Length _____ ft. Fittings (No. and type) _____

Valves and Specials (No. & Type) _____

Concrete _____ cu.yd. Gravel _____ cu.yd. Geotextile _____ sq.yd.

¹ Plan view may be hand drawn or inserted computer image.

² Pump and pressure tank sizes and controls should be verified by the equipment supplier.

³ The Bill of Materials includes the major system components. Other valves, fittings, or components, as recommended by the equipment supplier, may be required to ensure proper function and efficient operation of the system.

NRCS CERTIFICATION

PRACTICE MEETS NRCS
STANDARDS AND SPECIFICATIONS

DATE: _____

LANDOWNER: _____

COUNTY: _____

DESIGNED BY: _____ DATE _____

CHECKED BY: _____ DATE _____